



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Natan Vishlitzky et al.  
Serial No. : 10/675,561

Art Unit : 2186  
Examiner : Unknown

Filed : September 30, 2003  
Title : DIGITAL DATA STORAGE SUBSYSTEM INCLUDING DIRECTORY FOR  
EFFICIENTLY PROVIDING FORMATTING INFORMATION FOR STOPPED  
RECORDS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) EMC CORPORATION, a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010194, Frame 0985 on August 20, 1999.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3/25/04

Date of Deposit

Signature

Terri L. Knox  
Terri L. Knox  
Typed or Printed Name of Person Signing Certificate

Applicant : Natan Vishlitzky et al.  
Serial No. : 10/675,561  
Filed : September 30, 2003  
Page : 2 of 3

Attorney's Docket No. 7072-120002 / EMC 99-009  
CON

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints the following attorneys:

Frank R. Occhiuti, Reg. No. 35,306  
John M. Gunther, Reg. No. 26,175  
Leanne J. Fitzgerald, Reg. No. 40,606  
William R. Clark, Reg. No. 29,523  
Penelope S. Wilson, Reg. No. 29,751  
Krishnendu Gupta, Reg. No. 37,977  
Robert Kevin Perkins, Reg. No. 36,634

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

Applicant : Natan Vishlitzky et al.  
Serial No. : 10/675,561  
Filed : September 30, 2003  
Page : 3 of 3

Attorney's Docket No. 072-120002 / EMC 99-009  
CON

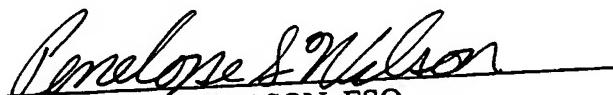
All correspondence regarding the application should be sent to:

PTO Customer Number: 26161

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: March 4, 2003

  
PENELOPE S. WILSON, ESQ.  
Intellectual Property Counsel

Title: intellectual property counsel

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

20817484.doc